



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Applicants : C. Harry Knowles, Shawn Defoney, Edward Skypala and Mark C. Schmidt  
Application Serial No.: 10/084,827  
Filing Date : February 27, 2002  
Title: PROGRAMMABLE DATA ELEMENT QUEUING, HANDLING, PROCESSING AND LINKING DEVICE INTEGRATED INTO AN OBJECT IDENTIFICATION AND ATTRIBUTE ACQUISITION SYSTEM  
Examiner : Thien Le  
Group Art Unit : 2876  
Attorney Docket No. : 108-151USAN80

Honorable Commissioner  
of Patents and Trademarks  
Washington, D.C. 20231

*entered  
5/20/05  
am*

**AMENDMENT**

Sir:

Please amend the above-referenced Patent Application as follows:

**AMENDMENT TO THE SPECIFICATION:**

Please amend the Specification as follows:

**On Page 81**, amend the fifth paragraph as follows:

Fig. ~~1122B~~ 1123B is a schematic representation of a second illustrative embodiment of the system shown in Fig. 1120, wherein an electro-mechanical mechanism is used to generate a rotating maltese-cross aperture (or other spatial intensity modulation plate) disposed before the pupil of the IFD Subsystem, so that the wavefront of the return PLIB is spatial intensity modulated at the IFD subsystem in accordance with the principles of the present invention;

**On Page 84**, amend the first and second paragraphs as follows:

Fig. ~~1125B2~~ 1125B2 is an elevated side view of the PLIM-based system of Fig. 1125B1, showing the optical path traveled by the PLIB produced from one of the PLIMs during object illumination operations, as the PLIB is micro-oscillated in orthogonal dimensions by the 2-D

*OK to enter*

*am*

*5/17/05*